

In re Application of)
Wayne A. Wagner)
Appl. No. 10/608,131)
Filed: June 30, 2003) Atty. Dkt. No.: 3223.045
For: EXCAVATOR TEETH, APPA AND METHODS	RATUS))

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Now come Applicants and make the following Information Disclosure Statement in accordance with 37 CFR Sec. 1.97 and Sec. 1.56.

The relevant references of which Applicants are aware are as follows, and are more appropriately listed on the PTO-1449 form attached hereto:

U.S. PATENT NO.	<u>INVENTOR</u>	<u>ISSUED</u>
2,285,455	Newell	06/09/42
3,113,390	Pewthers	12/10/63
3,736,676	Sturgeon	06/05/73
3,805,423	Engel et al.	04/23/74
3,882,594	Jackson et al.	05/13/75
4,027,409	Stepe	06/07/77
4,028,823	Edwards et al.	06/14/77
4,037,337	Hemphill	07/26/77
4,098,013	Hemphill	07/04/78
4,117,611	Hemphill	10/03/78
4,123,861	Hemphill	11/07/78

Hemphill	01/09/79
Bourlier	10/09/79
Bowes, Jr.	03/23/82
Hemphill	05/22/84
Ballinger	10/16/84
Hemphill	10/16/84
Kim	06/09/87
Bowes, Jr.	01/09/90
Stiffler et al.	11/26/91
Kuwano	01/21/92
Lukavick et al.	05/12/92
Labutin et al.	05/05/96
Cornelius et al.	04/02/96
McVicker	06/11/96
Coppage	06/18/96
Pasqualini et al.	12/03/96
McVicker	01/21/97
Launder et al.	04/08/97
Keech et al.	06/17/97
Jones et al.	08/05/97
Gegel	04/28/98
Kasim	02/02/99
Emrich	08/17/99
Evans et al.	11/30/99
Sollami	12/14/99
Clendenning	04/11/2000
Clendenning	06/27/2000
Rutter	03/27/01
Clendenning	06/19/01
Pratt	11/06/01
Ballinger	04/17/90
	Bourlier Bowes, Jr. Hemphill Ballinger Hemphill Kim Bowes, Jr. Stiffler et al. Kuwano Lukavick et al. Labutin et al. Cornelius et al. McVicker Coppage Pasqualini et al. McVicker Launder et al. Keech et al. Jones et al. Gegel Kasim Emrich Evans et al. Sollami Clendenning Rutter Clendenning Pratt

FOREIGN

CA 1,143,151 (1983) JP 2001-159157 (2001) JP 08-218446 (1996) SE 8,200,607 (1986) SU 125,442 (1984)

OTHER

- "Lukens Hardwear StealsTM", Product Information Sheet(s)
- Machine Design article "At the Cutting Edge," May 1981
- Material Specifications Display of (Oliver Steel Plate Co.) "Formable 400 Abrasion Resistant Alloy Plate" dated February 27, 1996

- Property Card for USS "T₁ Construction Alloy Steels" dated September 1976 (8 pages)
- Technical Data Sheet for "Ultra-Tuff Plate" dated 1998
- USS "Abrasion-Resistant Steels" Product Information Sheet(s) dated October 1988
- XP 000699694, August 1997 (1 page)

A copy of each of these references accompanies this I.D.S. As documents, they speak for themselves and, as such, Applicants request that the Examiner carefully study them.

Respectfully Submitted,

Date: 11-4-03

Name: Wayne A. Wagner

Title: Inventor

Attachments

Sheet 1 of 4

Form PTO-1449

Docume Hamilton (Ope	lone/)		Application Number	
6 3 2 2 3 . 045			10/608,131	
Applicant Ways	ne A.	Wagner		
Olles Oste			Canala Ant Hale	

-:	(Use several sheets if n	ecessary)	Filing Date	June 30, 2003	Group Art Unit ,		
EXAMINER INTIAL	DOCUMENT NUMBER	DATE	U. S. PATENT DOCL	JMENTS cus	SUBCLASS	SUNG DATE	
INTIAL						FLING DATE IF APPROPRIATE	
	2 2 8 5 4 5 5						
	3 1 1 3 3 9 0	1					
	3 7 3 6 6 7 6						
	3 8 0 5 4 2 3	3 4/23/74	Engel et al.				
	3 8 8 2 5 9 4	4 5/13/75	Jackson et al.			·	
	4 0 2 7 4 0 9	9 6/7/77	Stepe				
	4 0 2 8 8 2 3	3 6/14/77	Edwards et al.				
	4 0 3 7 3 3 7	7 7/26/77	Hemphill				
	4 0 9 8 0 1 3	1	Hemphill				
	4 1 1 7 6 1 1	1 10/3/78	Hemphill				
	4 1 2 3 8 6 1						
	14 11 12 13 10 10 11			<u> </u>			
			FOREIGN PATENT DO	CUMENTS			
	DOCUMENT NUMBER	DATE	FOREIGN PATENT DO	CUMENTS	SUBCLASS	Translation YES NO	
		DATE	COUNTRY		SS SUBCLASS	Translation YES NO	
	.1 1 4 3 1 5 1	1 1983	CA ·		SUBCLASS		
		1 1983	COUNTRY		SUBCLASS		
	1 5 9 1 5 7 2 1 8 4 4 6	DATE 1 1983 7 2001	CA		SUBCLASS		
	1 5 9 1 5 7	DATE 1 1983 7 2001	CA JP		SUBCLASS		
	1 5 9 1 5 7 2 1 8 4 4 6	DATE 1 1983 7 2001 6 1996 7 1986 2 1984	CA JP JP SE SII	a.s		YES NO	
	1 5 9 1 5 7 2 1 8 4 4 6 8 2 0 0 6 0 7	DATE 1 1983 7 2001 6 1996 7 1986	CA JP JP SE SII OTHER DOCUMENTS	(Including Author, Tit	le, Date, Pertinent	YES NO	
	1 5 9 1 5 7 2 1 8 4 4 6 8 2 0 0 6 0 7 1 2 5 4 4 2	DATE 1 1983 7 2001 6 1996 7 1986 2 1984 cdwear St	CA JP JP SE SIL OTHER DOCUMENTS eals TM, Product In	(Including Author, Tid	de, Date, Pertinent	YES NO	
	1 1 4 3 1 5 1 1 5 7 1 1 5 9 1 5 7 1 8 4 4 6 8 2 0 0 6 0 7 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 1 2 5 4 4 2 1 2 1 2 5 4 4 2 1 2 1 2 5 4 4 2 1 2 1 2 1 2 5 4 4 2 1 2 1 2 1 2 5 4 4 2 1 2 1 2 5 4 4 2 1 2 1 2 1 2 5 4 4 2 1 2 1 2 1 2 5 4 4 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	DATE 1 1983 7 2001 6 1996 7 1986 2 1984 cdwear St	CA JP JP SE SII OTHER DOCUMENTS eals TM, Product Indicate "At the Cutting	(Including Author, Tide formation Sheet g Edge", May 1	de, Date, Pertinent et (s)	YES NO	
	1 1 4 3 1 5 1 1 1 5 9 1 5 7 1 2 1 8 4 4 6 6 8 2 0 0 6 0 7 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 1 2 5 4 4 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1 1983 7 2001 6 1996 7 1986 2 1984 cdwear St sign art pecificat	CA JP JP SE SU OTHER DOCUMENTS eals TM'' Product Incicle "At the Cuttingions Display of (OI Alloy Plate" dated	(Including Author, Title formation Sheet g Edge", May l iver Steel Pla February 27, 1	Ne. Dave. Persinent Out (s) Ou	Pages. Erc.)	
	1 1 4 3 1 5 1 1 1 5 9 1 5 7 1 2 1 8 4 4 6 6 8 2 0 0 6 0 7 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 5 4 4 2 2 1 2 1 2 1 2 5 4 4 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1 1983 7 2001 6 1996 7 1986 2 1984 cdwear St sign art pecificat	CA JP JP SE SU OTHER DOCUMENTS eals TM'' Product In icle "At the Cuttin ions Display of (01)	(Including Author, Title formation Sheet g Edge", May l iver Steel Pla February 27, 1	Ne. Dave. Persinent Out (s) Ou	Pages. Erc.)	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2.92)MON 1 8 500 Docket Number (Options Form PTO-1449 3223.04 0/608,131 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Wayne A Wagner Group Art Unit , June 30, 2003 (Use several sheets if necessary) U. S. PATENT DOCUMENTS EXAMINER INTIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASE FLING DATE 1 2 1 1/9/79 | Hemphill 4 1 7 0 2 6 7 10/9/79 Bourlier 4 3 2 0 9 2 5 3/23/82 Bowes, Jr. 4 4 4 9 3 0 9 5/22/84 Hemphill 4 4 7 6 6 4 1 10/16/8 Ballinger 4 4 7 6 6 4 2 10/16/84 Hemphill 4 6 7 1 0 0 0 6/9/87 Kim 4 8 9 1 8 9 3 1/9/90 Bowes, Jr. 5 b 6 7 2 6 2 111/26/91 Stiffler et al. 5 D 8 1 7 7 4 1/21/92 Kuwano 6 0 0 5/12/92 Lukavick et al. FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) XP 000699694. August 1997 (1 page) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

12 021

NOV 1 8 2003

(2-92)

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ochet Number		
3223	N/65	-64
3223	. OGENT &	TRADE

10/608,131

e dicembra			
	Wavne	Α.	Was

	(Use several sheets if		Fing Date June 30	A. Wagner	Group Art Unit ,		
	(Con 201 at 21 1997) II	necessary)	U. S. PATENT DOCUMENT				
EXAMINER INTIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FUNG DA	ATE
	5 4 9 5 6 8	5 5/5/96	Labutin et al.			IF APPROP	HIATE
	 		Cornelius et al.				
	5 5 2 5 1 6						
	5 5 2 6 5 9						
	5 5 7 9 5 9	4 12/3/96	Pasqualini et al.				
	5 5 9 5 6 1						
			Launder et al.				
	5 6 3 8 6 2	1 6/17/9	Keech et al.				
	5 6 5 3 0 4	8 8/5/97	Jones et al.				
	.5 7 4 3 0 3	3 4/28/98	Gegel				_
	5 8 6 5 5 5	7 2/2/99	Kasim			<u>,,, , , , , , , , , , , , , , , , , , </u>	<u> </u>
			FOREIGN PATENT DOCUME			T	
	DOCUMENT NUMBER	DATE	COUNTRY	cuss	SUBCLASS	YES YES	NO
							÷
							
					ļ		
							
			OTHER DOCUMENTS (Including	ng Author, Tide, E	ere, Pertinent	Pages, Etc.)	
			<u> </u>				
				 , , . ,			
<u></u>				- 4.4.	·	- 	
				······································			
			····	·			
XAMNER			DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

STPE

												1 0 20	Sheet 4	01 _4		
om PTO-1										3223 • 045	ENT &	TRACE	0/608,1	31		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)									NOITATION	Applicant Wayne A. Wagner						
								cessary)		Filing Date Croup Art Unit , June 30 , 2003						
									U.S. PATE	NT DOCUMEN	TS					
EXAMINER INITIAL	00	cui	MEN	IT N	UM	BEF	1	DATE	DATE NAME . CLA		CLASS SUBCLASS		FUNG DATE IF APPROPRIATE			
	5	9	3	7	5	5	o	8/17/9	Emrich							
	5	9	9	2	0	6	.2	11/30/	9 Evans et	al.		···				
	6	0	0	0	1	5	3	12/14/	9 Sollami							
	6	٥	4		4	8	7	4/11/2	00_Clenden	ning						
	6	۵	7	9	1	3	2	6/27/2	000 Clenden	ning						
	i	:						3/37/0								
	6	2	4	7	.2	5	5	6/19/0	Clendenni	ng				,		
	6	3	1	1	4	1	7	11/06/	l Pratt							
	R	e	3	3	1	9	8	4/17/9	Ballinger					,		
									,							
									FOREIGN PA	TENT DOCUM	ENTS				<u> </u>	
	∞	cur	4EN	TN	UMI	BEF	1	DATE	<u></u>	INTRY	0	EERLE	SUBCLASS	Transli YES	NO NO	
_																
							П									
							П									
						Γ										
									OTHER DOC	UMENTS (Indu	ding Author,	, Tide, l	Date, Pertinent l	Pages. Et	c.)	
						-										
															•	
	·															
																
i	-															
	L	L_			_	_										

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.